

## Hydrologists (19-2043)

**Occupation description:** Research the distribution, circulation, and physical properties of underground and surface waters; and study the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	46	48	4.3	0	1	1
United States	7,600	9,000	18.4	130	230	360

#### Job outlook

**Alaska:** Alaska's employment growth is low with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	38.11	n/a	23.58	36.40	54.36
Alaska	37.57	39.02	40.47	30.15	38.55	50.12

### Labor Force Indicators

2012 Worker Characteristics				
Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
34	6	17.6	51.7	48.3

2012 Potential Supply	
Qualified but working in another occupation	7
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	1

2012 ALEXsys Employment Data	
Number of registrants	23
Number of job position postings	3
Ratio of registrants to job position postings	7.7

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Master's degree

**Work experience:** None

**On-the-job training:** None

## Training Resources

	Degree
--	--------

### Alaska Pacific University

Earth Sciences	BS
----------------	----

	Degree
--	--------

### University of Alaska Anchorage

Geological Science	BS
--------------------	----

	Degree
--	--------

### University of Alaska Fairbanks

Earth Science	BA
---------------	----

Geology	BS
---------	----

Geology	MS
---------	----

Geology	PHD
---------	-----

Geoscience	BS
------------	----

Oceanography	MS
--------------	----

Oceanography	PHD
--------------	-----

---

Department of Labor and Workforce Development, Research and Analysis Section  
P.O. Box 115501  
Juneau, Alaska 99811-5501  
Phone: 907.465.4500, Fax: 907.523.9654  
June 29, 2014